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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete If Known

Application Number	10/763,755
Filing Date	January 23, 2004
First Named Inventor	Elias JONSSON et al.
Art Unit	2681
Examiner Name	Unassigned
Attorney Docket Number	Old 040072-266; New 0119-039

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DH/		PCT International Search Report, dated April 6, 2005, in connection with International Application No. PCT/EP2005/000431	
/DH/		PCT Written Opinion, dated April 6, 2005, in connection with International Application No. PCT/EP2005/000431	
/DH/		PCT Second Written Opinion, dated February 8, 2006, in connection with International Application No. PCT/EP2005/000431	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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FOREIGN PATENT DOCUMENTS						T ⁶
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
/DH/		WO 01/01594 A1	01/04/2001	Ericsson, Inc.		
/DH/		EP 1 343 285 A1	09/10/2003	Telefonaktiebolaget L M Ericsson (Publ)		

04/09/2007

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PTO/SB/088 (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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Sheet 2 of 2

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/DH/		TURIN, G., "Introduction to Spread-Spectrum Antimultipath Techniques and Their Application to Urban Digital Radio", <u>Proc. IEEE</u> , Vol. 68, pp. 328-353 (March 1980)	
/DH/		European Search Report dated August 23, 2004 in connection with U.S. Patent Application 10/763,755	

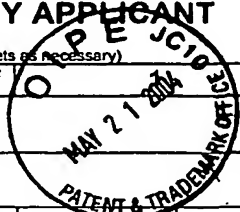
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Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known	
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/763,755
			Filing Date	January 23, 2004
			First Named Inventor	Elias Jonsson et al.
			Examiner Name	Unassigned
			Attorney Docket Number	040072-266
Sheet	1	of		



U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
/DH/	5 305 349		Dent	04-19-1994
/DH/	2001/0028677	A1	Wang et al.	10-11-2001
/DH/	6 363 104	B1	Bottomley	03-26-2002
/DH/	6 714 585	B1	Wang et al.	03-30-2004

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Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
/DH/	1 124 346	A1	EP	08-16-2001		
/DH/	1 207 714	A1	EP	05-22-2002		

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/DH/	"Comparison on RLC HARQ and fast HARQ complexity", TSG-RAN Working Group 1 meeting #15, Berlin, Germany, August 22 nd -25 th , 2000; TSGR1(00)1083:1-4.
/DH/	"Digital Baseband Architecture Scenarios for a Multi-Mode Radio", information society technologies, Project MuMoR, IST-2001-34561: 1-63.
/DH/	Falahati, Sorour et al., "Hybrid type-II ARQ/AMS and Scheduling using Channel Prediction for Downlink Packet Transmission on Fading Channels".
/DH/	Kolding, Troels E. et al., "Performance Aspects of WCDMA Systems with High Speed Downlink Packet Access (HSDPA), Nokia Networks, Aalborg R&D, Denmark.
/DH/	"Multiplexing and channel coding (FDD), Release 5", 3GPP TS 25.212, V 5.6.0, (2003-09).
/DH/	Tantikovit, Sukvasant et al., "A New RAKE Receiver Structure for the Forward-Link of W-CDMA Systems", IEICE Trans. Commun., Vol. E85-B, No. 6: 1218-1222, June 2002.
/DH/	Vivier, Guillaume, "Simulations of HARQ for Turbo-coded services in UMTS-TDD", Motorola Labs -Centre de Recherche de Motorola-Paris.
/DH/	Wehinger, Joachim, "Performance Analysis of Iterative CDMA Receivers with Channel Estimation in Flat Fading Channels", Mobile Communications Group, Vienna Telecomm. Research Center (ftw.), Austria.

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